



# Service Bulletin

Bulletin No.: 21-NA-107

Date: November, 2021

## TECHNICAL

**Subject: Malfunction Indicator Lamp Illuminated and/or Service Brake Assist Message Displayed, with DTC P0557 Stored**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2017	2020			LCV, LTG	
Chevrolet	Equinox	2018	2021			LTG, LYX, LH7, LWW, LVL	
GMC	Terrain	2018	2021			LTG, LYX, LH7, LWW, LVL	
Holden	Equinox	2018	2020			LTG, LYX, LVL	

<b>Involved Region or Country</b>	North America, Europe, Russia, Middle East, Israel, Palestine, Chile, Ecuador, Peru, Japan, Korea, Australia and New Zealand.
<b>Additional Options (RPOs)</b>	KL9, -JE0 (NON E-BOOST)
<b>Condition</b>	Some customers may comment that the Service Engine Soon (SES) lamp is illuminated and/or the Service Brake Assist message is displayed on the Driver Information Center (DIC). A technician may find DTC P0557 stored.
<b>Cause</b>	The cause of the condition may be inconsistent in-rush current provided by the 5V reference, during the START/STOP crank event
<b>Correction</b>	<b>Note:</b> More applications will be added to this bulletin as parts become available. Replace the power brake booster vacuum pipe with the later version, containing a sensor more robust against in-rush variation during STOP/START crank events.

## Service Procedure

1. Replace the power brake booster vacuum pipe.  
Refer to the appropriate *Power Brake Booster Vacuum Pipe Replacement*, in SI.
2. Check and clear any DTC's as necessary.

## Parts Information

**Note:** Use the VIN and the GM Electronic Parts Catalog (EPC) to determine which Power Brake Booster Vacuum Hose Assembly to order.

## Warranty Information

Repairs made for the specific concern within this bulletin may be covered under the vehicle's New Vehicle Limited Warranty "Bumper-to-Bumper" terms (Canada Base Warranty). Refer to the Limited Warranty and Owner Assistance Information Booklet for "Bumper-to-Bumper" (Canada Base Warranty) coverage information.

Causal Part	Description	Part Number	Qty
X	PIPE ASM-P/B BOOS VAC (RHD & LYX)	84974390	1
	PIPE ASM-P/B BOOS VAC (RHD & LTG)	84974391	
	PIPE ASM-P/B BOOS VAC (LHD & LYX)	84974392	
	PIPE ASM-P/B BOOS VAC (Equinox/Terrain LHD & LTG)	84974393	
	PIPE ASM-P/B BOOS VAC (LHD & LH7, LVL or LWW)	84974394	
	PIPE ASM-P/B BOOS VAC (Envision LHD & LTG)	84974395	
	PIPE ASM-P/B BOOS VAC (LCV)	84974396	

Labor Operation	Description	Labor Time
2486158*	New Power Brake Booster Vacuum Pipe Replacement	Envision - 0.3 hr Chevrolet or Holden Equinox Base - 0.3 hr Chevrolet Equinox with LTG - 2.0 hr Terrain Base - 0.3 hr Terrain with LTG - 2.0 hr

\*This is a unique Labor Operation for Bulletin use only.

Version	2
Modified	Released June 11, 2021 Revised November 17, 2021 - Update Parts Information section.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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